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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/087,121	02/28/2002	Steven G. Henry	10017580-1	4210

7590 07/18/2006  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

JEAN GILLES, JUDE

ART UNIT	PAPER NUMBER
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2143

DATE MAILED: 07/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/087,121	<b>Applicant(s)</b> HENRY, STEVEN G.	
	<b>Examiner</b> Jude J. Jean-Gilles	<b>Art Unit</b> 2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 11 April 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-7 and 9-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3, 11, 12, 20 and 21 is/are rejected.
- 7) ☐ Claim(s) 4-10 and 13-19 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

This office action is responsive to communication filed on 04/11/2006.

#### ***Response to Amendment***

1. This action is a reply to correspondence filed on 04/11/2006. No claims have been amended. Claim 8 has been canceled. Claims 1-7 and 9-21 are pending. Claims 1-7 and 9-21 represent a method and apparatus for a "Methods and Apparatus for archiving data processed by a digital sender device".

#### ***Response to Arguments***

2. Applicant's arguments with respect to claims 1, 16, 17, and 18 have been carefully considered, but are not deemed fully persuasive. Applicant's arguments are deemed moot in view of the following new ground of rejection as explained here below

The dependent claims stand rejected as articulated in the First Office Action and all objections not addressed in Applicant's response are herein reiterated.

#### ***Information Disclosure Statement***

3. The references listed on the Information Disclosure Statement submitted on 08/22/2002 have been considered by the examiner (see attached PTO-1449A).

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. **Claims 1-3, 11, 12, 20, and 21** are rejected under 35 U.S.C. 103(a) as being unpatentable over Czyszczewski et al (Czyszczewski), U.S. Patent No. 6,980,312 B2 in view of Iyoki (Iyoki) U.S. Patent No. 6,747,754 B1.

**Regarding claim 1:** Czyszczewski discloses the invention substantially as claimed. Czyszczewski discloses a method for use with a unitary, the method comprising :

with a unitary device comprising therein logic, a user interface, a scanning Mechanism, a communication interface, and a removable data storage mechanism, wherein said logic is operatively coupled to said user interface to receive an input recipient electronic mail address, to said scanning mechanism to receive at least scanned object data obtained by optically scanning an object, to said communication interface to send an electronic mail message that includes at least a portion of scanned object data to a remote device associated with said recipient electronic mail address. and to said removable data storage mechanism to access therethrough a removable data storage media (fig. 1, fig.8 and fig. 9A; column 4, lines 66-67; column 5, lines 1-27; column 11, lines 32-50) when present:

receiving a removable data storage media in said removable data storage mechanism (column 6, lines 14-26);

selectively operatively coupling said removable data storage media to said logic; and storing at least an archival copy of at least said electronic mail message data sent via the communication interface on said removable data storage media (fig. 1, fig.8 and fig. 9A; column 4, lines 66-67; column 5, lines 1-27; column 11, lines 32-50).

Applicants contended in the response to the last Office Action that Czyszczewski does not disclose a unitary device comprising the logic, a user interface, a scanning Mechanism, a communication interface, and a removable data storage mechanism, wherein said logic is operatively coupled to said user interface to receive an input recipient electronic mail address. The argument is that although Czyszczewski does not specifically disclose the device to function as a unitary device he teaches all the elements of the apparatus describe in the claim, it.

In the same field of endeavor, Iyoki discloses: "the multi-function system 1 according to the first embodiment of the present invention has a WWW server mounted thereon together with image processing sections such as a printer, a scanner, FAX, etc. Namely, in the multi-function system 1, a WWW server, a printer, a scanner, FAX, LAN interface, a data storage, etc., are integrated into one apparatus..." [see Iyoki, column 8, lines 31-42; fig. 2; fig. 3, items 100-500].

Accordingly, it would have been obvious to one of ordinary skill in the networking art at the time the invention was made to have incorporated the multi-function device of

lyoki with the teaching of Czyszczewski for the purpose of "providing a multifunction office device having a full function graphical user interface implemented with a touch screen..." as stated by Czyszczewski in lines 40-43 of column 1. By this rationale, claim 1 is rejected.

**Regarding claim 2**, the combination Czyszczewski-lyoki discloses the method as recited in Claim 1, wherein said removable data storage media is a writable optical disc (see Czyszczewski; column 6, lines 14-26);

**Regarding claim 3**, the combination Czyszczewski-lyoki discloses the method as recited in Claim 1, wherein said scanned object data further includes a plurality of different versions of said scanned object data (see Czyszczewski; column 10, lines 51-67).

**Regarding claim 11**, the combination Czyszczewski-lyoki a unitary device comprising:

a data storage mechanism configurable to access a removable data storage media (see Czyszczewski; column 6, lines 14-26),

an optical scanning mechanism configurable to optically scan at least one object and produce corresponding scanned object data (fig. 1, item 20; column 5, lines 45-67),

a communication interface configurable to operatively connect to at least one other device over at least one network (see Czyszczewski; column 5, lines 1-54),

a user interface configurable to receive user inputs (see Czyszczewski; column 7, lines 52-67; column 8, lines 28), and

logic operatively coupled to said data storage mechanism, said optical scanning mechanism, said communication interface, and said user interface, wherein said logic is configured to combine recipient electronic mail address data received through said user interface with at least a portion of said scanned object data to form electronic mail message data that is then output by said communication interface, and wherein said logic is further configured to selectively archive at least a portion of said electronic mail message data by providing said portion of said electronic mail message to said data storage mechanism for storage on said removable data storage device (see see Czyszczewski; fig. 1, fig.8 and fig. 9A; column 4, lines 66-67; column 5, lines 1-27; column 11, lines 32-50); and (see lyoki; fig. 1, fig.8 and fig. 9A; column 4, lines 66-67; column 5, lines 1-27; column 11, lines 32-50).

**Regarding claim 12**, the combination Czyszczewski-lyoki discloses the unitary device as recited in Claim 11, wherein said scanned object data further includes a plurality of different versions of said scanned object data (see Czyszczewski; column 10, lines 51-67).

**Regarding claim 20**, the combination Czyszczewski-lyoki discloses the unitary device as recited in Claim 11 further comprising: a printer mechanism operatively coupled to said logic, and wherein said logic is further configured to cause said printing mechanism to print out at least a portion of said electronic mail message data(see Czyszczewski; column 5, lines 1-54),

**Regarding claim 21**, the combination Czyszczewski-lyoki discloses the method as recited in Claim 1, further comprising: causing said logic to verify that access

permission exists prior to storing at least said electronic mail message data on said removable data storage media based on inputted data received via said user interface (see Czyszczewski; fig. 1, fig.8 and fig. 9A; column 4, lines 66-67; column 5, lines 1-27; column 11, lines 32-50); and (see Iyoki; fig. 1, fig.8 and fig. 9A; column 4, lines 66-67; column 5, lines 1-27; column 11, lines 32-50).

#### ***Allowable Subject Matter***

6. **Claim 4-10, 13-19** are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### ***Response to Arguments***

7. Applicant's Request for Reconsideration filed on 04/11/2006, has been carefully considered but is deemed persuasive. The Czyszczewski and Ferguson patents, alone or in combination do not specifically disclose a unitary device comprising the logic, a user interface, a scanning Mechanism, a communication interface, and a removable data storage mechanism, wherein said logic is operatively coupled to said user interface to receive an input recipient electronic mail address, matching web service in applications using a data object exchange protocol of **independent claims 1, 16, 17, and 18**. The Ferguson reference is replaced with the Iyoki reference which, in combination with Czyszczewski teaches the invention as explained above.



**Conclusion**

8. Applicant's amendment necessitated the new ground(see Bhatia; s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE NON-FINAL**. Any inquiry concerning this communication or earlier communications from examiner should be directed to Jude Jean-Gilles whose telephone number is (see Bhatia; 571) 272-3914. The examiner can normally be reached on Monday-Thursday and every other Friday from 8:00 AM to 5:30 PM.

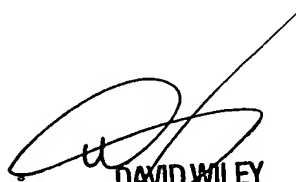
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley, can be reached on (see Bhatia; 571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is ( 571) 272-9000.

Jude Jean-Gilles  
Patent Examiner  
Art Unit 2143

JJG 

June 28, 2006

  
DAVID WILEY  
SUPERVISORY PATENT EXAMINER  
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